ABSTRACT OF THE DISCLOSURE

A new and distinct all-male asparagus (*Asparagus officinalis*) hybrid denoted 'NJ 854' was developed through extensive breeding and selection. Asparagus hybrid 'NJ 854' has many desirable traits including vigorous plant growth, high yield, good resistance to rust (*Puccinia asparagi*) and good field tolerance to asparagus root rot (*Fusarium oxysporum*) and asparagus crown rot (*Fusarium moniliforme*). The plants and plant parts of 'NJ 854' are described as well as the hybrid asparagus seeds and plants produced by crossing asparagus plant 'NJ 854' with another asparagus plant.